

RECEIVED

DEC 10 2002

Sheet 1 of 3

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
D00751-2502SERIAL NO.
09/846,637

02 DEC - 5 PM 1:30

TECH CENTER 1600

APPLICANT
Jensen, Michael C.FILING DATE
April 30, 2001GROUP
1632LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTRECEIVED
U.S. PATENT AND TRADEMARK OFFICE
11/10/2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
Ym	A	5	1	6	6	0	5	9	11/24/92	Pastan <i>et al.</i>	435	69.7	05/03/91
Ym	B	5	6	6	5	5	8	3	09/09/97	Collart <i>et al.</i>	435	191	08/12/88
Ym	C	5	8	5	1	8	1	9	12/22/98	Gottesman <i>et al.</i>	435	320.1	05/31/95
Ym	D	5	9	7	6	8	4	8	11/02/99	Davis <i>et al.</i>	435	183	01/30/92
Ym	E	6	1	4	7	1	9	4	11/14/00	Collart <i>et al.</i>	530	387.1	09/08/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
Ym	F	9	1	0	0	3	6	1	01/10/91	PCT	C12P 21	06	
Ym	G	9	8	3	0	7	0	9	07/16/98	PCT	C12N 15	86	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Ym	H	Beckerman <i>et al.</i> "Single-Copy IMH3 Allele is Sufficient to Confer Resistance to Mycophenolic Acid in <i>Candida albicans</i> and To Mediate Transformation of Clinical <i>Candida Species</i> ," <i>Infection and Immunity</i> 69(1): 108-114 (2001)
Ym	I	Collart, F.R. and E. Huberman, "Amplification of the IMP Dehydrogenase Gene in Chinese Hamster Cells Resistant to Mycophenolic Acid," <i>Molecular and Cellular Biology</i> 7(9): 3328-3331 (1987)
Ym	J	Collart and Huberman, "Cloning and Sequence Analysis of the Human and Chinese Hamster Inosine-5'-monophosphate Dehydrogenase cDNAs", <i>J. Biol. Chem.</i> , 263(30):15769-15772 (1988)
Ym	K	Davis <i>et al.</i> , "Histidine to Alanine Mutants of Human Dihydroorotate Dehydrogenase", <i>Biochem. Pharmacol.</i> , 54:459-565 (1997)
Ym ✓	L	Digits, J.A. and L. Hedstrom, "Drug Selectivity Is Determined by Coupling Across the NAD ⁺ Site of IMP Dehydrogenase," <i>Biochemistry</i> 39: 1771-1777 (2000)
Ym ✓	M	Digits <i>et al.</i> , "Species-Specific Inhibition of Inosine 5'-Monophosphate Dehydrogenase by Mycophenolic Acid", <i>Biochem.</i> , 38:15388-15397 (1999)

EXAMINER

Ym

DATE CONSIDERED

2/20/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24751-2502	SERIAL NO. 09/846,637
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Jensen, Michael C.	<i>RECEIVED DEC 10 2002 TECH CENTER 1600/2900</i>
		FILING DATE April 30, 2001	GROUP 1632

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Ch</i>	N	Drews <i>et al.</i> , "Passage to Nonselective Media Transiently alters Growth of Mycophenolic Acid-Resistant Mammalian Cells expressing the <i>Escherichia coli</i> Xanthine-Guanine Phosphoribosyltransferase Gene: Implications for Sequential Selection Strategies," <i>Analytical Biochemistry</i> <u>235</u> : 215-226 (1996)
<i>Ch</i>	O	Farazi <i>et al.</i> , "Isolation and Characterization of Mycophenolic Acid-resistant Mutants of Inosine-5'-monophosphate Dehydrogenase", <i>J. Biol. Chem.</i> , <u>272</u> (2):961-965 (1997)
<i>Ch</i>	P	Glesne <i>et al.</i> , "Chromosomal Localization and Structure of the Human Type II IMP Dehydrogenase Gene (IMPDH2)", <i>Genomics</i> , <u>16</u> :374-377 (1993)
<i>Ch</i>	Q	Goshorn <i>et al.</i> , "Genetic Analysis of Prototrophic Natural Variants of <i>Candida albicans</i> ," <i>Genetics</i> <u>123</u> : 667-673 (1989)
<i>Ch</i>	R	Gustafson <i>et al.</i> , "Identification of a new antifungal target site through a dual biochemical and molecular-genetics approach," <i>Curr Genet</i> <u>30</u> : 159-165 (1996)
<i>Ch</i>	S	Gustafson <i>et al.</i> , "Isolation, Characterization, and Genetic Analysis of <i>Aspergillus nidulans</i> Mutants Resistant to the Antifungal Compound LY214352," <i>Current Microbiology</i> <u>23</u> : 39-44 (1991)
<i>Ch</i>	T	Hatse <i>et al.</i> , "Role of Antimetabolites of Purine and Pyrimidine Nucleotide Metabolism in Tumor Cell Differentiation", <i>Biochem. Pharmacol.</i> , <u>58</u> :539-555 (1999)
<i>Ch</i>	U	Hege and Roberts, "T-cell gene therapy", <i>Curr. Opin. Biotechnol.</i> , <u>7</u> :629-634 (1996)
<i>Ch</i>	V	Hodges <i>et al.</i> , "Increased Activity, Amount, and Altered Kinetic Properties of IMP Dehydrogenase from Mycophenolic Acid-resistant Neuroblastoma", <i>J. Biol. Chem.</i> , <u>264</u> (30):18137-18141 (1989)
<i>Ch</i>	W	Huberman <i>et al.</i> , "Mutagen-induced resistance to mycophenolic acid in hamster cells can be associated with increased inosine 5'-phosphate dehydrogenase activity," <i>Proc. Natl. Acad. Sci. USA</i> <u>78</u> (5): 3151-3154 (1981)
<i>Ch</i>	X	James <i>et al.</i> , "Methotrexate resistance conferred by transplantation of drug-resistant transgenic marrow cells fractionated by counterflow elutriation," <i>Bone Marrow Transplantation</i> <u>24</u> : 815-21 (1999)
<i>Ch</i>	Y	James <i>et al.</i> , "Mild preconditioning an slow-level engraftment confer methotrexate resistance in mice transplanted with marrow expressin gdrug resistant dihydrofolate reductase activity," <i>Blood</i> <u>96</u> (4): 1334-1341 (2000)
<i>Ch</i>	Z	Kiguchi <i>et al.</i> , "Cell Differentiation and Altered IMP Dehydrogenase Expression Induced in Human T-Lymphoblastoid Leukemia Cells by Mycophenolic Acid and Tiazofurin," <i>Experimental Cell Research</i> <u>187</u> : 47-53 (1990)

EXAMINER

DATE CONSIDERED

2/23/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24751-2502	SERIAL NO. 09/846,637
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Jensen, Michael C.	<i>RECEIVED</i> <i>DEC 10 2002</i>
		FILING DATE April 30, 2001	GROUP 1632 <i>TECH CENTER 1600/2900</i>

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Up</i>	AA	Kohler <i>et al.</i> , "Overexpression of a Cloned IMP Dehydrogenase Gene of <i>Candida albicans</i> Confers Resistance to the Specific Inhibitor Mycophenolic Acid," <i>Journal of Bacteriology</i> <u>179</u> (7): 2331-2338 (1997)
<i>Up</i>	AB	Licht <i>et al.</i> , "In Vivo Drug-Selectable Genes: A New Concept in Gene Therapy", <i>Stem Cells</i> , <u>15</u> :104-111 (1997)
<i>Up</i>	AC	Lightfoot <i>et al.</i> , "Gene amplification and dual point mutations of mouse IMP dehydrogenase associated with cellular resistance to mycophenolic acid", <i>Biochim. Biophys. Acta</i> <u>1217</u> :156-162 (1994)
<i>Up</i>	AD	May <i>et al.</i> , "Protection of Mice From Lethal Doses of Methotrexate by Transplantation with Transgenic Marow Expressing Drug-Resistant Dihydrofolate," <i>Blood</i> <u>86</u> (6): 2439-2448 (1995)
<i>Up</i>	AE	Minet <i>et al.</i> , "Cloning and sequencing of a human cDNA coding for dihydroorotate dehydrogenase by complementation of the corresponding yeast mutant," <i>Gene</i> <u>121</u> : 393-6 (1992)
<i>Up</i>	AF	Natsumeda and Carr, "Human Type I and II IMP Dehydrogenases as Drug Targets", <i>Ann. N. Y. Acad. Sci.</i> , <u>696</u> :88-93 (1993)
<i>Up</i>	AG	Natsumeda <i>et al.</i> , "Two Distinct cDNAs for Human IMP Dehydrogenase," <i>The Journal of Biological Chemistry</i> <u>265</u> (9): 5292-5295 (1990)
<i>Up</i>	AH	Sintchak and Nimmesgern, "The structure of inosine 5'-monophosphate dehydrogenase and the design of novel inhibitors", <i>Immunopharmacol.</i> , <u>47</u> :163-184 (2000)
<i>Up</i>	AI	Snyder <i>et al.</i> , "Molecular Characterization of IMP Dehydrogenase in Acquired Resistance to Mycophenolic Acid," <i>Purine and Pyrimidine in Man VIII</i> Sahota, A. and M. Taylor (Eds.) New York: Plenum Press pgs. 725-728 (1995)
<i>Up</i>	AJ	Spencer <i>et al.</i> , "A Gene Transfer Strategy for Making Bone Marrow Cells Resistant to Trimetrexate", <i>Blood</i> , <u>87</u> (6):2579-2587 (1996)
<i>Up</i>	AK	Staib <i>et al.</i> , "A molecular genetic system fo the pathogenic yeast <i>Candida dubliniensis</i> ," <i>Gene</i> <u>242</u> : 393-8 (2000)
<i>Up</i>	AL	Sugimoto <i>et al.</i> , " <i>In vivo</i> drug-selectable markers in gene therapy," <i>Leukemia</i> <u>11</u> (Suppl)3: 552-6 (1997)
<i>Up</i>	AM	Ullman, B., "Characterizationof Mutant Murine Lymphoma Cells with Altered Inosinate Dehydrogenase Activities," <i>The Journal of Biological Chemistry</i> <u>258</u> (1): 523-8 (1983)
<i>Up</i>	AN	Zimmermann <i>et al.</i> , "Characterization of the Human Inosine-5'-monophosphate Dehydrogenase Type II Gene", <i>J. Biol. Chem.</i> , <u>270</u> (12):6808-6814 (1994)

EXAMINER

DATE CONSIDERED

10/21/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.